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Combinatorial approaches for introducing additional modifications into lantibiotics

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Document Version

Publisher's PDF, also known as Version of record

Publication date:

2015

[Link to publication in University of Groningen/UMCG research database](#)

Citation for published version (APA):

Mu, D. (2015). *Combinatorial approaches for introducing additional modifications into lantibiotics*. [Thesis fully internal (DIV), University of Groningen]. University of Groningen.

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Propositions

associated with the PhD thesis

Combinatorial approaches for introducing
additional modifications into lantibiotics

Dongdong Mu

1. Be it a black cat or a white cat, a cat that can catch mice is a good cat. (Xiaoping Deng)
2. Life is like riding a bicycle. To keep your balance, you must keep moving. (Albert Einstein)
3. In chapter 2, a new interpretation is given to Zirex, which provides a useful tool to control protein expression in *L. lactis*.
4. Lantibiotics are becoming realistic candidates to fight multi-drug resistant pathogens.
5. Bacteria are evolving; so are humans and our science.
6. CinX, from *Streptomyces*, is able to modify lantibiotics in *E. coli*.
7. Small modifications, introduced by enzymes like LtnJ/GdmD/CinX, can make a PhD-student graduate.
8. Good wishes to Chinese social and economic reforms (no revolution)! Otherwise learning English will continue to be a lifelong task for every Chinese scientist.